



Climate change and human health in China

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Abstract:

There is near unanimous scientific consensus that the world's climate is changing and most of the warming is attributable to human activities. Over the past few decades, economic expansion of China, the largest developing country, has been one of the strongest in world history. Such an economic expansion, however, is largely driven by fossil fuels, which leads to dramatic increases in emissions of greenhouse gases (GHGs). Although emissions per person in China are at the global average, China surpassed the United States as the country emitting the most carbon dioxide (CO₂) in 2007 (International Energy Agency 2009). China is also a large emitter of methane and black carbon, the other two major contributors to global warming.

Source: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3040620>

Resource Description

Exposure :

weather or climate related pathway by which climate change affects health

Air Pollution, Temperature

Air Pollution: Interaction with Temperature, Ozone, Particulate Matter

Temperature: Extreme Heat, Fluctuations

Geographic Feature:

resource focuses on specific type of geography

Urban

Geographic Location:

resource focuses on specific location

Non-United States

Non-United States: Asia

Asian Region/Country: China

Health Impact:

Climate Change and Human Health Literature Portal

specification of health effect or disease related to climate change exposure

Cardiovascular Effect, Infectious Disease, Morbidity/Mortality, Respiratory Effect

Infectious Disease: Foodborne/Waterborne Disease, General Infectious Disease

Foodborne/Waterborne Disease: Schistosomiasis

Mitigation/Adaptation: ☒

mitigation or adaptation strategy is a focus of resource

Adaptation

Resource Type: ☒

format or standard characteristic of resource

Policy/Opinion

Timescale: ☒

time period studied

Time Scale Unspecified

Vulnerability/Impact Assessment: ☒

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content